

FORM PTO-1449

ATTY. DOCKET NO.

SERIAL NO.

13361.4010

Not Yet Assigned

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

## APPLICANT:

Frans J. Walther et al.

## FILING DATE:

Herewith (12/8/2003)

## GROUP:

Not Yet Assigned

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
Rm	5,876,970	3/2/99	Benson et al.			7/21/1994
Rm	5,861,481	1/19/99	McLean et al.			5/8/1997
Rm	5,874,406	2/23/99	Schafer et al.			5/27/1995
Rm	5,547,937	8/20/96	Dhaon et al.			8/29/94

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Rm	Sarin, V.K. et al., "Biophysical and Biological Activity of a Synthetic 8.7-kDa Hydrophobic Pulmonary Surfactant Protein SP-B." Proc. Natl. Acad. Sci. USA 87:2633-2637, 1990.
Rm	Cochrane, C.G. and S.D. Revak. "Pulmonary Surfactant Protein B (SP-B): Structure-Function Relationships." Science 254:566-568, 1991.
Rm	Johansson, J. et al., "Human Surfactant Polypeptide SP-B: Disulfide bridges, C-terminal end, and peptide analysis of the airway form." FEBS Lett. 301: 165-167, 1992.
Rm	Pilot-Matias, T.J. et al., "Structure and Organization of the Gene Encoding Human Pulmonary Surfactant Proteolipid SP-B." DNA 8: 75-86, 1989.
Rm	Fan, B.R. et al., "Antibodies against Synthetic Amphipathic Helical Sequences of Surfactant Protein SP-B Detect a Conformational Change in the Native Protein." FEBS Lett. 282:220-224, 1991.
Rm	Longo, M.L. et al., "A Function of Lung Surfactant Protein SP-B." Science 261: 453-456, 1993.
Rm	Bruni, R. et al., "Surfactant Protein B: Lipid Interactions of Synthetic Peptides Representing the Amino-Terminal Amphipathic Domain." Proc. Natl. Acad. Sci. USA 88:7451-7455, 1991.

DOCSOC1:145367.1

13361-4010 K2MOC-40465.

Previous Examiner: Rita Mitra, Group Art Unit 1653

DATE CONSIDERED:

8/2/03

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><b>ATTY. DOCKET NO.</b> 13361.4010</td> <td style="width: 50%;"><b>SERIAL NO.</b> Not Yet Assigned</td> </tr> <tr> <td colspan="2"><b>APPLICANT:</b> Frans J. Walther et al.</td> </tr> <tr> <td><b>FILING DATE:</b> Herewith (12/8/2003)</td> <td><b>GROUP:</b> Not Yet Assigned</td> </tr> </table>	<b>ATTY. DOCKET NO.</b> 13361.4010	<b>SERIAL NO.</b> Not Yet Assigned	<b>APPLICANT:</b> Frans J. Walther et al.		<b>FILING DATE:</b> Herewith (12/8/2003)	<b>GROUP:</b> Not Yet Assigned
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Rh		Gordon, L.M. et al., "Conformation and Molecular Topography of the N-terminal Segment of Surfactant Protein B in Structure-Promoting Environments." <i>Protein Science</i> 5: 1662-1675, 1996.
Rh		Walther, F.J. et al., "Spiking Surfactant with Synthetic Surfactant Peptides Improves Oxygenation in Surfactant-deficient Rats." <i>Am. J. Respir. Crit. Care Med.</i> 156: 855-861, 1997.
Rh		Walther, F.J. et al., "Protein Composition of synthetic Surfactant Affects Gas Exchange in Surfactant-Deficient Rats." <i>Pediatric Research</i> 43: 666-673, 1998.
Rh		Mbagwu, N. et al., "Sensitivity of Synthetic Surfactants to Albumin Inhibition in Preterm Rabbits." <i>Mol. Gen. Metabol.</i> 66: 40-48, 1999.
Rh		Gupta, M. et al., "Function and Inhibition Sensitivity in Preterm Rabbits of Surfactant with Various Surfactant Protein B Sequences." submitted for publication 10/5/99.
Rh		Lipp, M.M. et al., "Solving Medical Problems with Chemical Engineering." <i>Chemtech</i> , March, 1997 p. 42-57.
Rh		Lipp, M.M. et al. "Phase and Morphology Changes in Lipid Monolayers Induced by SP-B Protein and its Amino-Terminal Peptide." <i>Science</i> 273: 1196-1199.
Rh		Waring, A.J., et al. "Amphipathic Helical Segments in Lung Surfactant Proteins." in <i>The Amphipathic Helix</i> , ed. R.M. Epand, CRC Press, Boca Raton, 143 -171, 1993.
Rh		Waring, A., et al. "Synthetic Amphipathic Sequences of Surfactant Protein-B Mimic Several Physicochemical and <i>In Vivo</i> Properties of Native Pulmonary Surfactant Proteins." <i>Peptide Research</i> 2: 308-313, 1989.
Rh		Amirkhanian, J.D. et al. "Inhibition of Mixtures of Surfactant Lipids and Synthetic Sequences of Surfactant Proteins SP-B and SP-C." <i>Biochem. Biophys. Acta</i> 1096: 355-360, 1991.
Rh		Lipp, M.M. et al., "Phase and Morphology Changes in Lipid Monolayers Induced by SP-B Protein and Its Amino-Terminal Peptide." <i>Science</i> 273: 1196-1199.
Rh		Yong, H. et al., "Expression of an Engineered Cecropin Gene Cassette in Transgenic Tobacco Plants Confers Disease Resistance to <i>Pseudomonas Syringae PV Tabaci</i> ." <i>Agricultural Research Service</i> : 1996-05-22.
Rh		Veldhuizen, J.A., et al., "A Dimeric Version of the SP-B 1-25 Peptide has an Increased Surface Activity <i>In Vitro</i> ." Abstract submitted to American Thoracic Society for presentation, 5/2000.
Rh		Gupta, M. et al., "Dimeric versus Monomeric SP-B 1-25 Peptide and Lung Function in Preterm Rabbits." Abstract submitted to American Thoracic Society for presentation, 5/2000.
Rh		Walther, F.J. et al., "The Effect of synthetic Surfactants with Dimeric and Monomeric SP-B1-25 Peptide on Lung Function in Lavaged Rats." Abstract submitted to American Thoracic Society for presentation, 5/2000.
Rh		Lee, K.Y.C. et al., "A Synchrotron X-ray Study of Lung Surfactant Specific Protein SP-B into Lipid Monolayers at the Air-Fluid Interface." submitted for publication 6/19/1999.
Rh		Gordon, L.M. et al., "Conformational Mapping of the N-terminal Segment of Surfactant Protein B in Lipid Using <sup>13</sup> C-enhanced Fourier Transform Infrared Spectroscopy." submitted for publication 7/23/1999.
Rh		Lipp, M.M. et al., "Coexistence of Buckled and Flat Monolayers." <i>Physical Rev. Letters</i> 81: 1650-1653, 1998.
Rh		Longo, M.L. et al., "Lipid Bilayer surface Association of Lung Surfactant Protein SP-B, Amphipathic Segment Detected by Flow Immunofluorescence." <i>Biophys. J.</i> 63: 760-773.
Rh		daCosta, D.E. et al., "Comparative Trial of Artificial and Natural Surfactants in the Treatment of Respiratory Distress Syndrome of Prematurity: Experiences in a Developing Country." <i>Pediatr. Pulmonol.</i> 27: 312-317, 1999.
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